

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Declaration for Patent Application

**COPY FOR CONTINUING APPLICATION**

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

RECEPTOR-LIGAND ASSAY

the specification of which (check one)

[ ] is attached hereto.

[X] was filed on 19 July 1995 as United States Application

Number of PCT International Application Serial No. PCT/US95/09172

and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority  
Not  
Claim

[ ]

(Number)

(Country)

(Day/Month/Year filed)

[ ]

(Number)

(Country)

(Day/Month/Year filed)

[ ]

(Number)

(Country)

(Day/Month/Year filed)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

(Application Number)

(Filing Date)

(Application Number)

(Filing Date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>08/441,629</u>	<u>MAY 15, 1995</u>	<u>PENDING</u>
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)

<u>08/279,217</u>	<u>JULY 22, 1994</u>	<u>U.S. PATENT NO. 5,573,944 (11/12/96)</u>
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)

<u>                    </u>	<u>                    </u>	<u>                    </u>
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)

<u>                    </u>	<u>                    </u>	<u>                    </u>
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the following attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states:

David E. Brook	Reg. No. 22,592	Thomas O. Hoover	Reg. No. 32,470
James M. Smith	Reg. No. 28,043	Alice O. Carroll	Reg. No. 33,542
Leo R. Reynolds	Reg. No. 20,884	N. Scott Pierce	Reg. No. 34,900
Patricia Granahan	Reg. No. 32,227	Richard A. Wise	Reg. No. 18,041
Mary Lou Wakimura	Reg. No. 31,804	Nina L. Pearlmutter	Reg. No. 35,639

all of Hamilton, Brook, Smith and Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02173;

and \_\_\_\_\_

Send correspondence to: Patricia Granahan, Esq.  
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.  
Two Militia Drive, Lexington, MA 02173-4799

Direct telephone calls to: Patricia Granahan, Esq.

(617) 861-6240 (FAX: (617) 861-9540)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

-----  
Full name of sole

or first inventor Marc W. Kirschner

Inventor's

Signature *Marc W. Kirschner*

Date June 16, 1997

Residence 20 Gralynn Road

Newton, MA 02159

Citizenship U.S.A.

Post Office Address Same as above  
-----

-----  
Full name of second joint

inventor, if any Norivuki Kinoshita

Inventor's

Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence 372 Longwood Avenue, No. 21

Boston, MA 02115

Citizenship Japan

Post Office Address Same as above  
-----

-----  
Full name of third joint

inventor, if any \_\_\_\_\_

Inventor's

Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_  
-----

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent ApplicationCOPY FOR CONTINUING  
APPLICATION

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

RECEPTOR-LIGAND ASSAY

the specification of which (check one)

☐ is attached hereto.

☒ was filed on 19 July 1995 as United States Application Number or PCT International Application Serial No. PCT/US95/09172 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			Priority Not Claim
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[ ]
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[ ]
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[ ]

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

\_\_\_\_\_  
(Application Number)\_\_\_\_\_  
(Filing Date)\_\_\_\_\_  
(Application Number)\_\_\_\_\_  
(Filing Date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>08/441,629</u> (Application Serial No.)	<u>MAY 15, 1995</u> (Filing date)	<u>PENDING</u> (Status, patented, pending, abandoned)
<u>08/279,217</u> (Application Serial No.)	<u>JULY 22, 1994</u> (Filing date)	<u>U.S. PATENT NO. 5,573,944 (11/12/96)</u> (Status, patented, pending, abandoned)
<u>                    </u> (Application Serial No.)	<u>                    </u> (Filing date)	<u>                    </u> (Status, patented, pending, abandoned)
<u>                    </u> (Application Serial No.)	<u>                    </u> (Filing date)	<u>                    </u> (Status, patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the following attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states:

David E. Brook	Reg. No. 22,592	Thomas O. Hoover	Reg. No. 32,470
James M. Smith	Reg. No. 28,043	Alice O. Carroll	Reg. No. 33,542
Leo R. Reynolds	Reg. No. 20,884	N. Scott Pierce	Reg. No. 34,900
Patricia Granahan	Reg. No. 32,227	Richard A. Wise	Reg. No. 18,041
Mary Lou Wakimura	Reg. No. 31,804	Nina L. Pearlmutter	Reg. No. 35,639

all of Hamilton, Brook, Smith and Reynolds, P.C., Two Militia Drive,  
Lexington, Massachusetts 02173;

and \_\_\_\_\_

Send correspondence to: Patricia Granahan, Esq.  
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.  
Two Militia Drive, Lexington, MA 02173-4799

Direct telephone calls to: Patricia Granahan, Esq.  
(617) 861-6240 (FAX: (617) 861-9540)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

-----  
Full name of sole

or first inventor Marc W. Kirschner

Inventor's

Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 20 Gralynn Road

Newton, MA 02159

Citizenship U.S.A.

Post Office Address Same as above  
-----

Full name of second joint

inventor, if any Noriyuki Kinoshita

Inventor's

Signature Noriyuki Kinoshita Date 6/20/1997

Residence 3-28-22 Sakae-cho, Apt# 202

Fuchu, Tokyo 183, Japan

Citizenship Japan

Post Office Address Same as above  
-----

Full name of third joint

inventor, if any \_\_\_\_\_

Inventor's

Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_  
-----